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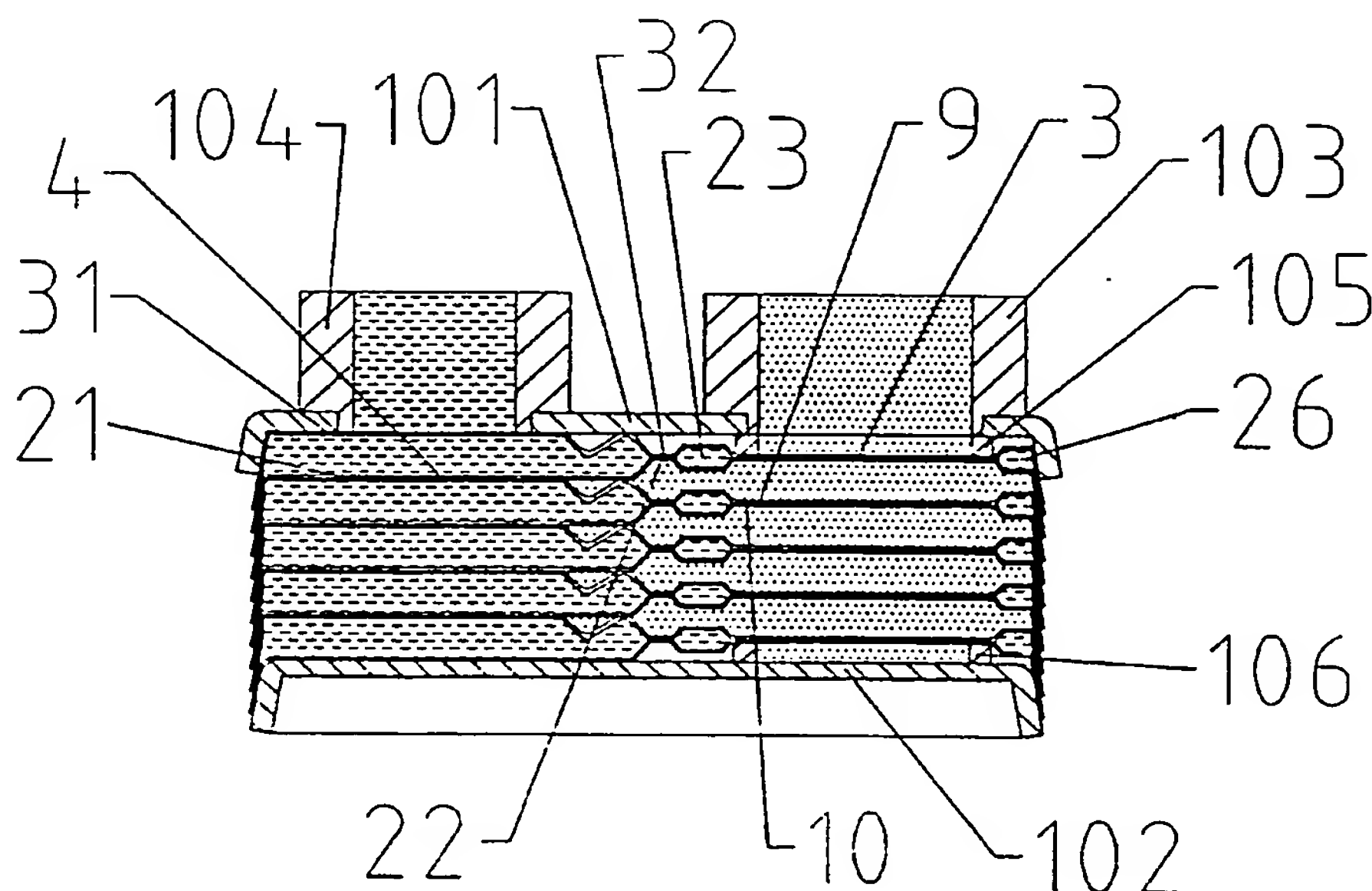
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(54) Title: PLATE HEAT EXCHANGER



(57) Abstract: A plate heat exchanger comprising plates (21, 31) interconnected by soldering and adapted to exchange heat between a high and a low temperature fluid may be designed to improve the cooling of the parts of the plates located near inlets (3) for the high temperature fluid by providing separate fluid channels (23, 26) in pairs of plates (21, 31) guiding low temperature fluid, said separate channels (23, 26) at least partly surrounding said inlets (3) for the high temperature fluid.



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